

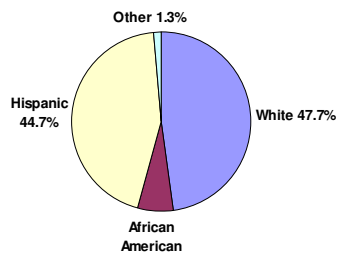
Texas Cardiovascular Health & Wellness Program

Texas Department of State Health Services



Cardiovascular Health Facts 2001-2007 City of Victoria (Victoria County)

Demography of Victoria County in 2007 (Estimated Texas Population)



Demographics				
Age	Total	Males	Females	Percent
0-17	24,171	12,296	11,875	27.4
18-29	15,931	8,062	7,869	18.0
30-34	16,871	8,397	8,474	19.1
35-64	20,920	10,216	10,704	23.7
65+	10,373	4,451	5,922	11.8
Total	88,266	43,422	44,844	100.0

Prevalence Rates, Adults (≥18), 2007

Risk Factor Prevalence, Adults, 2007

	Victoria County	Texas		Victoria County	Texas
CVD¹	9.5%	8.3%	Overweight & Obesity (BMI 25 or Greater)	79.1%	65.7%
Heart Disease²	8.2%	6.7%	Obesity (BMI 30 or Greater)	41.5%	28.6%
Stroke	1.3%	2.8%	No Leisure Time Physical Activity	30.2%	28.3%
High Blood Pressure	23.1%	27.8%	Current Smoker	11.9%	19.3%
High Cholesterol	46.8%	38.5%	Intake of Fruit & Vegetables is < 5 times a day	84.3%	74.8%
Diabetes	16.4%	10.4%			

CVD and Stroke Age-Adjusted Mortality Rates³ (per 100,000) 2001-2005

	CVD		Heart Disease		Stroke	
	Victoria County	Texas	Victoria County	Texas	Victoria County	Texas
Total	332.7	317.5	249.2	237.6	58.0	58.8
Male	382.7	356.0	308.8	279.2	47.9	55.1
Female	291.5	284.0	202.4	203.1	63.9	60.6
White	323.0	319.2	242.8	241.0	55.9	57.7
African American	497.1	451.1	344.7	327.6	99.7	87.8
Hispanic	317.5	259.8	242.5	194.6	52.6	48.1

Hospital Discharge Data⁴

Texas EMS/Trauma Registry Data⁵ 2007 for Health Service Region (HSR) 8

Victoria County, 2007		Time (Min) for CVD		Time (Min) for Stroke	
	Total Charges	HSR 8	Texas	HSR 8	Texas
Ischemic Heart Disease	\$254,552,164	Response Time = (Time Call Received - Time EMS Arrived on Scene)			
		8.5	8.3	8.4	9.1
Hemorrhagic Stroke	\$1,752,663	Scene Time = (Time EMS Arrived on Scene - Time EMS Departed Scene)			
		22.1	18.5	20.5	18.1
Ischemic Stroke	\$7,305,527	Transport Time = (Time EMS Departed Scene - Time EMS Arrived at Destination)			
		12.2	14.5	13.0	14.3
Congestive Heart Failure	\$7,151,500	Delivery Time = (Time Call Received - Time EMS Arrived at Destination)			
		43.2	39.7	41.4	40.2

¹ 2007 Texas Behavioral Risk Factor Surveillance System, Statewide BRFSS Survey, for Respondents 18 years and older who report that they have been diagnosed as having had a Heart Attack, Myocardial Infarction, Angina, Coronary Heart Disease, or Stroke.

² Respondents 18 years and older who report that they have been diagnosed as having had a Heart Attack or Myocardial Infarction.

³ 2001-2005 Texas Department of State Health Services Vital Statistics. Mortality due to CVD (ICD-10 Code I00-I99); Heart Disease (ICD-10 Code I00-I09, I11, I13, I20-I51); Stroke (ICD-10 Code I60-I69).

⁴ 2007 Texas Health Care Information Collection, Inpatient Hospital Discharge Public Use File, for persons all ages. Ischemic heart disease (ICD-9 Code 410-414); Hemorrhagic Stroke (ICD-9 Code 430-432); Ischemic Stroke (ICD-9 Code 436-438, 433, 434); Congestive Heart Failure (ICD-9 Code 428).

⁵ Texas EMS/Trauma Registry Data Selected in 2007. the selection criteria as:

- Calls received during 2007
- Suspected Illness Types include Cardiac Arrest, Cardiac Rhythm Disturbance, and Chest Pain/Discomfort
- Medical-related calls only (i.e. calls exclusively related to trauma were excluded)
- 911 calls only (no inter-facility transfers) Texas residents only

The '-' indicates that the sample size was not a statistically valid sample size (< 50 respondents).